

Alaska Aerial Pest Control Supplemental Information



Category Eleven

In general, applicators who apply pesticides to property other than their own, or act as a pesticide consultant must obtain certification from the Alaska Department of Environmental Conservation (ADEC) Pesticide Program. Applicators who apply restricted-use pesticides must also be certified.

All individuals who apply pesticides aurally, via fixed wing, rotary wing, or air cushion vehicle, must be certified by the Alaska Department of Environmental Conservation (ADEC) in the Aerial Pest Control Category (Category Eleven).

The *National Aerial Applicator's Manual* contains the majority of information needed to successfully complete the written examination to obtain certification in Category Eleven in Alaska. However, regulations and requirements are different in Alaska. This supplemental manual provides additional information that is specific to Alaska.

You will also need to have a working knowledge of the information covered in the following documents and manuals:

- National Pesticide Applicator Certification Core Manual; and
- State of Alaska Pesticide Regulations in Title 18, Chapter 90 of the Alaska Administrative Code (18 AAC 90)

CALCULATIONS

Precise and accurate application is important for every pesticide application. Strong math skills, including the ability to calculate speed, volume, odd shaped areas, mixing ratios, rates of application, etc. will be necessary to successfully pass examination for this category.

ALASKA RECORD KEEPING REQUIREMENTS

State regulations require certified applicators to keep detailed records of ALL commercial or contract pesticide applications. Records must be kept for a minimum of two years and must contain the following information for both restricted use pesticides (RUPs) and general use pesticides (GUPs):

- Name of applicator
- Date of application
- Pesticide product name
- EPA registration number
- Location/address of area treated
- Site (e.g. front yard, living room, etc.) or specific crop to which pesticide was applied
- Target pests
- Amount applied - rate, dilution, and total amount. (*Pounds released for fumigants*)
- *Fumigants only* - temperature and duration of exposure period

The following additional information must be recorded for all RUP applications:

- Name and address of customer where pesticide was applied

- Time of application
- Percentage of active ingredient
- Disposal information for excess container, pesticide, rinsate, including disposal method, date, location.

ALASKA PESTICIDE USE PERMIT REQUIREMENTS

By state law, an ADEC Pesticide Use Permit is required before you may apply pesticide under the following circumstances:

- To any state owned or leased right of way, regardless of the size of application area or the pesticide to be applied.
- To any state owned or leased land that is 1 acre or more in area.
- To any water body or wetlands, including creeks, drainages, streams, ponds, rivers and swamps, regardless of who owns the surrounding lands.
- To more than one property.
- **Aerial application (by airplane or helicopter).**

It is against the law to apply pesticides by aircraft without a Pesticide Use Permit.

Regulations related to permit requirements may be found at 18 AAC 90, Sections 500-540. The permitting process is rigorous, and takes a minimum of 100 days to complete. Applicators should plan well in advance to ensure that a valid Pesticide Use Permit can be obtained for the planned pesticide application.

The permitting process requires detailed information about the specifics of the proposed pesticide use. Once all the required information is submitted, the application is opened to a public comment and review period, and may require a public hearing. Once the public review period is complete, ADEC will conduct a thorough review of the proposed project and determine whether or not to issue a Pesticide Use Permit. If a Permit is issued, it does not become valid until after a 40 day waiting period, to allow time for the public to appeal the decision.

Pesticide use often raises concern in local communities, and may become contentious. Public resistance to the proposed pesticide use may impact your ability to obtain a Pesticide Use Permit.

Failure to obtain a permit is a violation of state law, and can result in significant penalties under Alaska Statute 46.03.760. It is the responsibility of the pesticide applicator to ensure that all required permits and approvals are in place before applying pesticides.

ALASKA PESTICIDE DRIFT REGULATIONS

Under 18 AAC 90.610, a person may not apply pesticides in a manner that results in off-target pesticide drift. Overspray or drift is considered negligent application, and is prohibited. Applicators are responsible for confining the pesticide to the target area, and for taking precautions to prevent other areas from being exposed to the pesticides being applied.

Before Using Any Pesticide

STOP

**All pesticides can be harmful to health
and environment if misused.**

**Read the label
carefully and use
only as directed.**